

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number  
**WO 2004/042544 A1**

(51) International Patent Classification<sup>7</sup>: **G06F 3/00, 9/00**

(21) International Application Number:  
PCT/DK2002/000749

(22) International Filing Date:  
7 November 2002 (07.11.2002)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **PERSONICS APS** [DK/DK]; Helsingforsgade 27, DK-8200 Århus N (DK).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SORENSEN, Christopher, Donald** [DK/DK]; Resedavej 2, DK-8240 Risskov (DK).

(74) Agent: **PATENTGRUPPEN APS**; Arosgården, Åboulevarden 31, DK-8000 Århus C (DK).

(81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

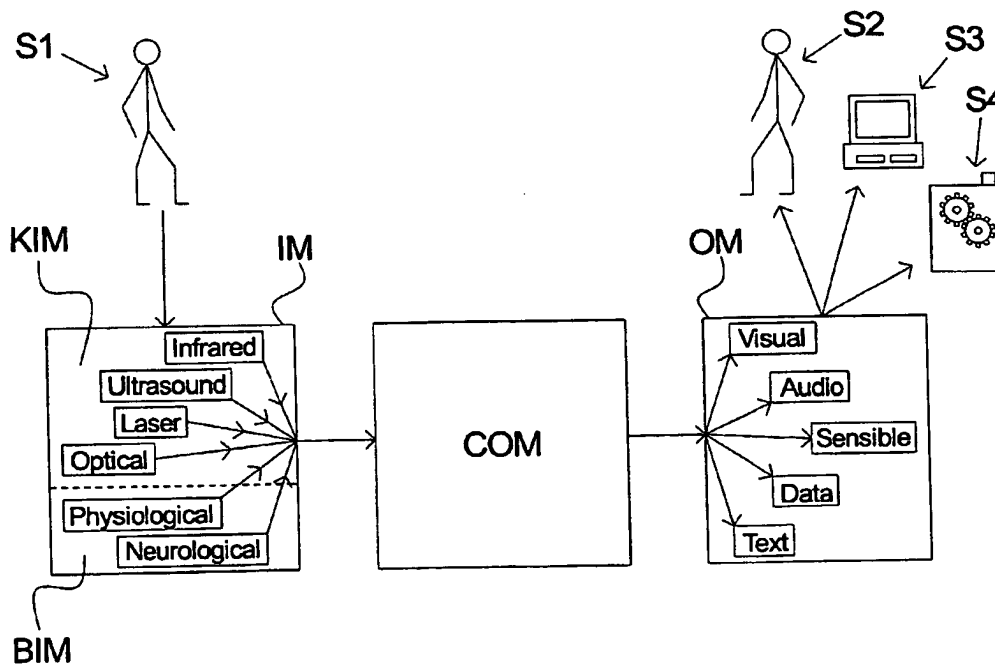
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONTROL SYSTEM INCLUDING AN ADAPTIVE MOTION DETECTOR



(57) Abstract: The invention relates to a control system comprising: control means and a user interface, said user interface comprising means for communication of control signals from a user to said control means, said user interface being adaptive. According to the invention the user may interact with the user interface and thereby establish signals to be communicated to the control means for further processing and subsequently be converted into a certain intended action.